



# Asus Eee PC 1215N Metallic PCB protector plate Replacement

Removal / installation of the Metallic PCB protector plate to get access to the PCB.

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## TOOLS:

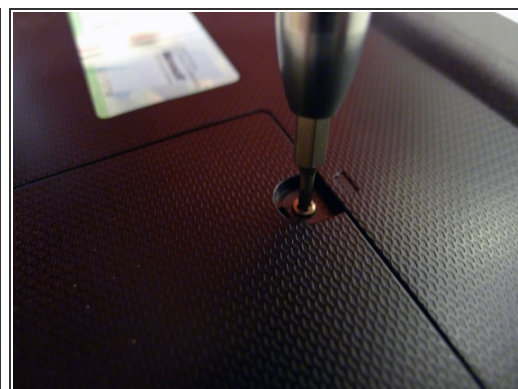
- [Anti-Static Wrist Strap](#) (1)
  - [Phillips #00 Screwdriver](#) (1)
  - [iFixit Opening Tools](#) (1)
  - [Spudger](#) (1)
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## Step 1 — Battery



- Turn the power off and turn the netbook upside down.
- Slide both battery catches together to release the battery.
- Slide the battery out.

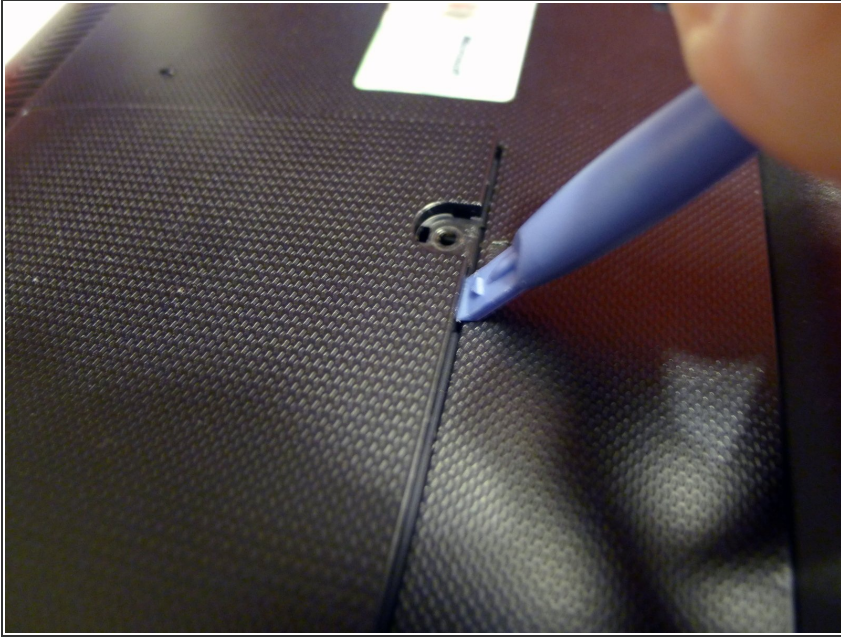
## Step 2 — RAM



- Locate the memory compartment.
- Using a [Plastic Opening Tools](#), remove the screw rubber cover.
- Remove the screw.

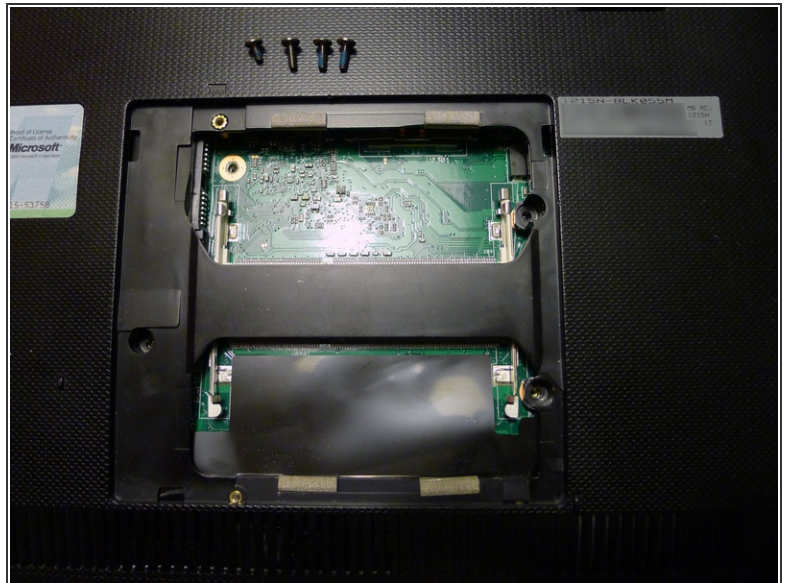


### Step 3



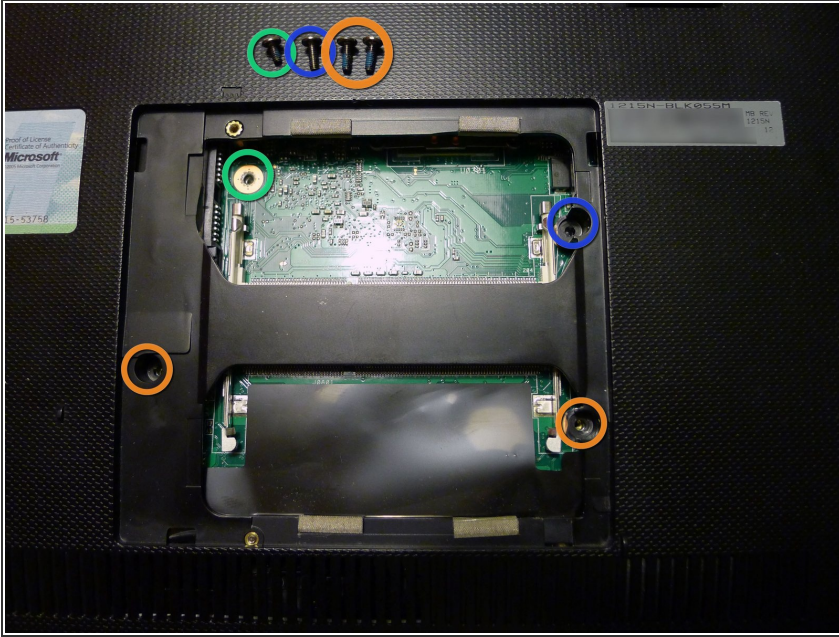
- Use a [Plastic Opening Tools](#) near the screw hole to release the cover.
- Remove the cover

### Step 4



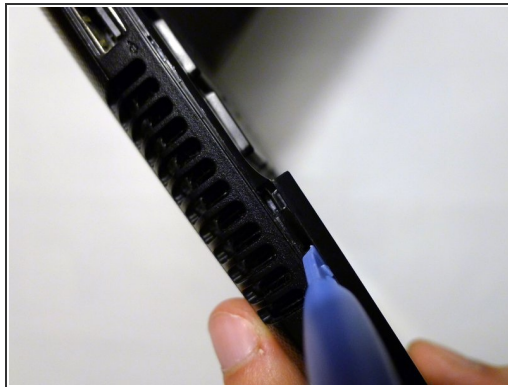
- Using a [Spudger](#), push both right and left metal clip to release one of the RAM module.
- Slide out the RAM module.
- Do the same with the second RAM module if necessary.

## Step 5 — Top Cover (Touchpad)



- Remove the screws as necessary.
  - For top cover removing, only remove the 2 bottom screws.
  - ❗ For Keyboard removing, remove all 4 screws.
  - The one short screw patterns to upper left screw hole directly on the PCB.

## Step 6

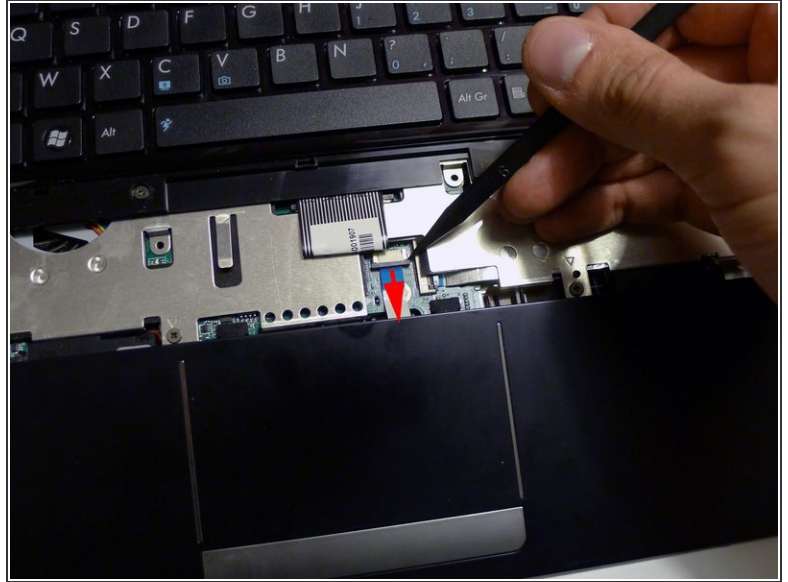


- Use a [Plastic Opening Tools](#) to release the top cover.
  - Start from the left side.
  - Go around on the bottom
  - Finish with the right side.

⚠ The top cover is still connected to the PCB with the touchpad ribbon. Handle it carefully.

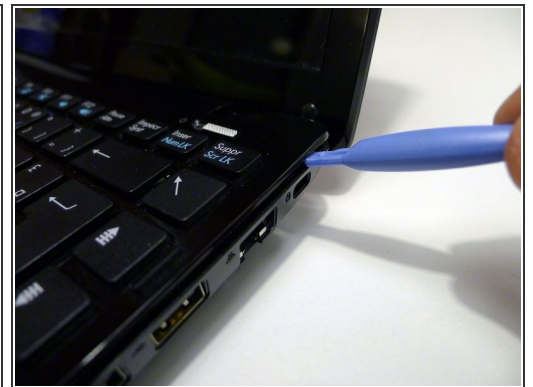
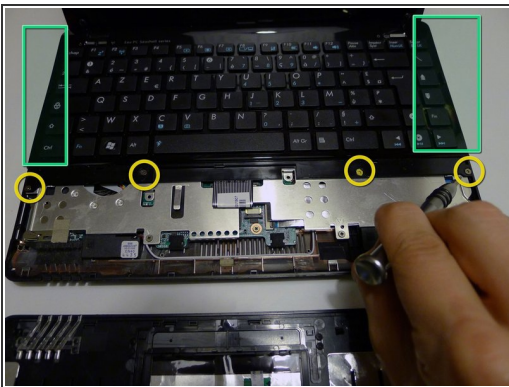


## Step 7



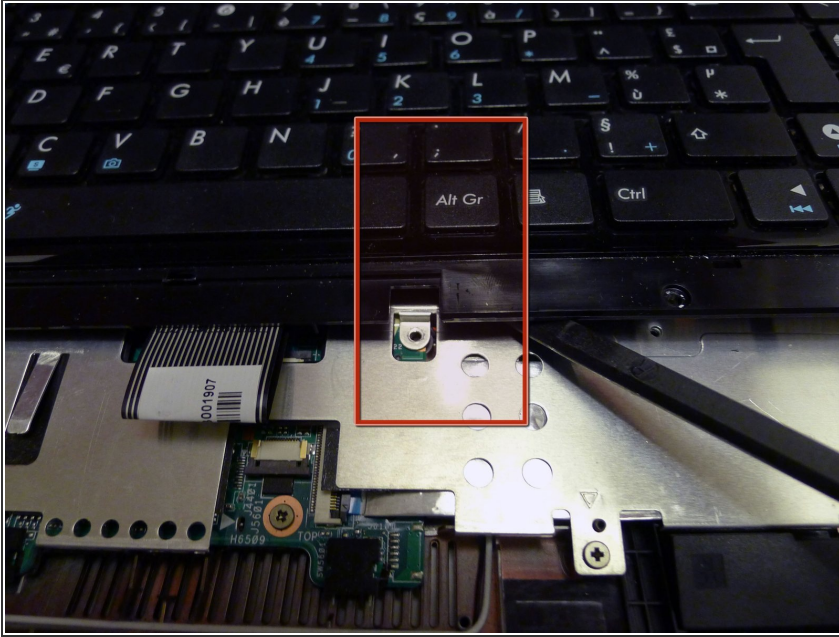
- Carefully slide the top cover to the bottom in order to see the touchpad connector on the PCB.
- Use a [Spudger](#) to slide the connector attachment black part and release the ribbon from the PCB.
- Now you can remove the top cover

## Step 8 — Keyboard



- ⚠ Make sure that the two upper screws inside the RAM compartment are removed before to continue. (Refer to Step 5).
- Remove the keyboard 4 screws on the bottom.
- Use a [Plastic Opening Tools](#) to release the keyboard clips on the left and right side.

## Step 9



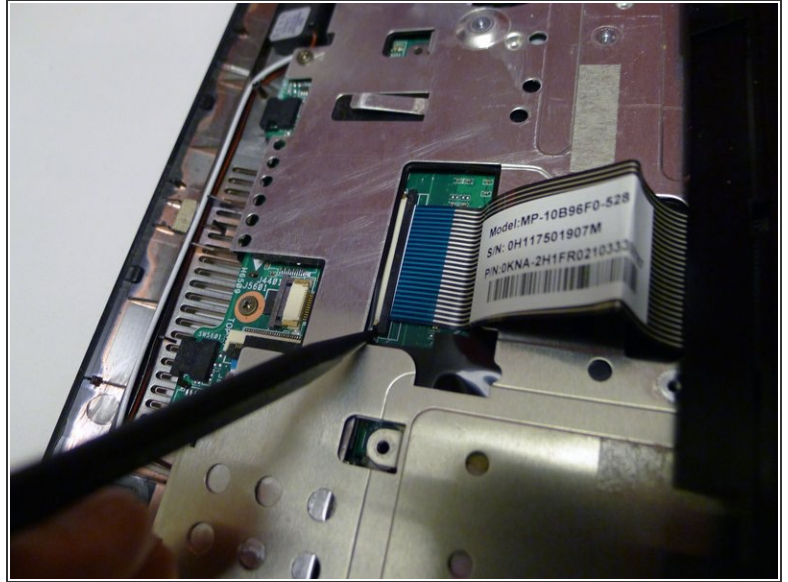
ⓘ At this step, the keyboard is still maintained with double-sided tape between the keyboard underside and the metallic PCB protector.

- Carefully slide a [Spudger](#) between the keyboard underside and the metallic PCB protector near the center/right at the bottom. Use the spudger as a lever to release the keyboard from the metallic PCB protector.

⚠ The keyboard is still connected to the PCB with a ribbon. Handle it carefully.

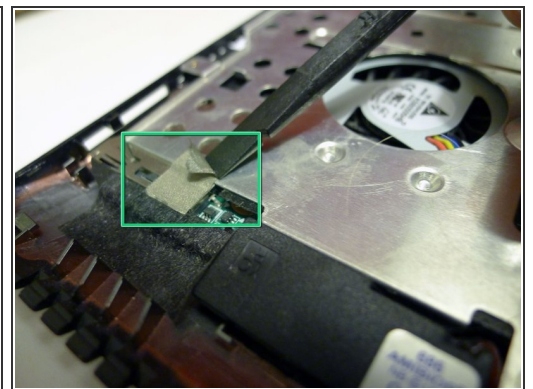
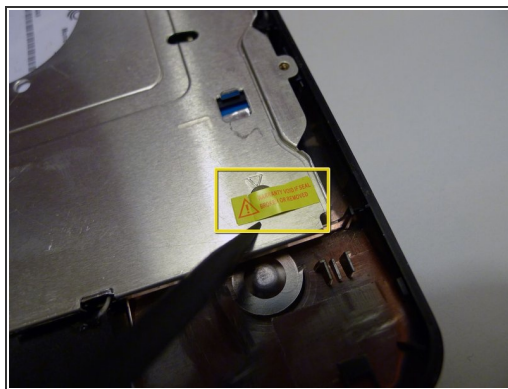
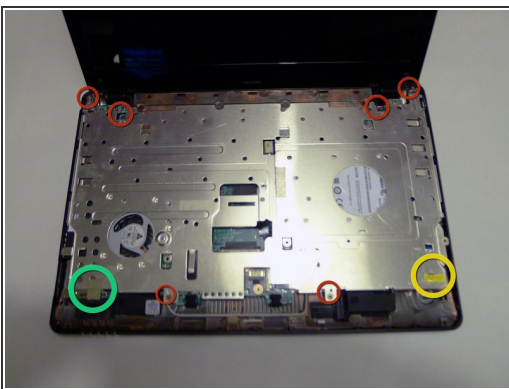


## Step 10



- Carefully slide the keyboard to the top in order to see the ribbon connector on the PCB.
- Use a [Spudger](#) to slide the connector attachment black part and release the ribbon from the PCB.
- Now you can remove the keyboard.

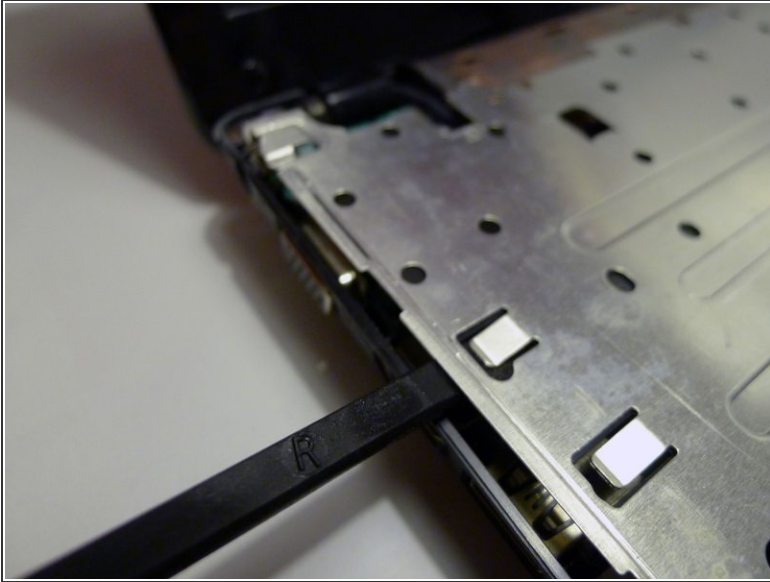
## Step 11 — Metallic PCB protector plate



- Peel off the protective tape at the bottom left corner.
- Peel off the warranty void at the bottom right corner and remove the screw below.
- Remove the 6 other screws.



## Step 12



- Remove the protector plate.

To reassemble your device, follow these instructions in reverse order.

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